SEQUENCE LISTING

<110> Gordon, Lynn K.
Goodglick, Lee
Goldman, Melissa

<120> NOVEL GENES AND POLYPEPTIDES FOR THE DIAGNOSIS OF GIANT CELL ARTERITIS

<130> 07419-029001

<140> 09/484,577
<141> 2000-01-18

<160> 16

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 682
<212> DNA
<213> HOMOSAPIEN

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ccgcgttccc ttgcgcgaga tcatcctgtc cgagggcgcc ggcgagccga acctgccggt 240
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gccgcgcaat cgcctcgcct gggtcaagga acgcggcggc gtcgaggaat atcaggccgc 360
accatcaagc cggaggacaa cggcaatgtc ggcgcatccc acgccgccaa ggcgttcacc 420
ggcaccacaa gccgctgcgc ggctcgacgg cacaagatca cccactcgag ttcgccgcgc 480
cggcattata ccaaggagat gatctacgtc gccgagcgtg agaatcttgg cgcaagcagc 540
agctgagcgc gccgaggccg gctgccgacg gaagagtttt ggcgccgcgg tgccggctta 600
ttacgccgga atttgtcgca agagatcgcg cggcggccat tatttccttt aaaattaaca 660
ttgccgagct tgaaccgatg aa 682

<210> 2

<211> 92
<212> PRT
<213> HOMOSAPIEN

<400> 2
Leu Pro Ala Val Thr Thr Gly Ser Leu Pro Ser Ser Arg Lys Phe Phe
 1   5   10   15
Ala Ile Pro Glu Ala Ala Pro Asp Ile Arg Val Pro Leu Arg Glu Ile
            20   25   30
Ile Leu Ser Glu Gly Ala Gly Glu Pro Asn Leu Pro Val Tyr Asp Thr
        35   40   45
Ser Gly Pro Tyr Thr Asp Pro Ala Val Thr Ile Asp Val Asn Ser Gly
    50   55   60
Leu Pro Arg Asn Arg Leu Ala Trp Val Lys Glu Arg Gly Gly Val Glu
65   70   75   80
Glu Tyr Gln Ala Ala Pro Ser Ser Arg Arg Thr Thr
                85   90

<210> 3
<211> 501
<212> DNA
<213> HOMOSAPIEN

<400> 3
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aacccgggac gagctggcct tcctgccggc cgccctcgaa attgtcgaga cgccgccatc
  120
tcccaccgcg agactcacgg ccgccttgct tgctgccttg ttctactgcg ccgtggcgtg
  180
ggcgggtctc ggcaggatcg acatcgttgc ttctgcatcc agaaagatcg tgccgggcga
  240
ccgtgtaaag ctggttcagc cgctcgaggt cggcgtggtg cgggccactc atgtccgcga
  300
tggccaaacc gtcaaggccg gcgagattct gatcgagctg gatccattcg cgggtggtgt
  360
ggatgttgcg ccccgtcaga ggtccatcac ggtgtcggcg ccccacggat cgccacacca
  420
tcttgtcgac ctttcttcac cgacgagtca ccgccgagtt gccgatattg cgtgatctta
  480
tcagaatgcg gcgatgatca t
  501

<210> 4
<211> 124
<212> PRT
<213> HOMOSAPIEN

<400> 4
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Val Gly Gly Lys Thr Arg Asp Glu Leu Ala Phe Leu Pro Ala Ala Leu

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          20                  25                  30
Glu Ile Val Glu Thr Pro Pro Ser Pro Thr Ala Arg Leu Thr Ala Ala
        35                  40                  45
Leu Leu Ala Ala Leu Phe Tyr Cys Ala Val Ala Trp Ala Gly Leu Gly
    50                  55                  60
Arg Ile Asp Ile Val Ala Ser Ala Ser Arg Lys Ile Val Pro Gly Asp
65                  70                  75                  80
Arg Val Lys Leu Val Gln Pro Leu Glu Val Gly Val Val Arg Ala Thr
                85                  90                  95
His Val Arg Asp Gly Gln Thr Val Lys Ala Gly Glu Ile Leu Ile Glu
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Leu Asp Pro Phe Ala Gly Gly Val Asp Val Ala Thr
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120
atcgcgctgc cgattgactt ctccgcccgg atcgcccgca acaccagctg atccagcagc
180
acgagacaga cgtcacggac gcggtcgaca ctctggcggg gtcctactac gtggagcgcc
240
tgacggatga cctcgccaag cgggcctggg agctgatgga agaggtcgag aagatgggtg
300
gcatggcgca ggcgatcgcg accggttggc cgaagcgcct gatcgagcaa tctgcgacgc
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ccgaacagga gcaaccgatc gacattattg agatcgacaa ctcgacggtt cgggcctccc
480
agatccggtg tctcgccgaa atcgaaaagg cgcgtgattc aaggaaggtt gagtccgcgc
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600
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747

<210> 6
<211> 48
<212> PRT
<213> HOMOSAPIEN

<400> 6
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Val Leu Gly Gly Thr Gln Ser Leu His Thr Asn Ser Phe Asp Glu Ala
            20   25   30
Ile Ala Leu Pro Ile Asp Phe Ser Ala Arg Ile Ala Arg Asn Thr Ser
        35   40   45

<210> 7
<211> 301
<212> DNA
<213> HOMOSAPIEN

<400> 7
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  120
ccgcgtctgg ccgctcggca aattgctgca gcgactcgcg gacattccag gcgtcatgcg
  180
gctgcgttat tcgatcagcc atccgcgcga cgtcgacgac agcctgatcg ccgcgcatcg
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cgatttgccc ggactgatgc cgttcgtgca cctgccggtg caatcggggg cggaccggat
  300
c
  301

<210> 8
<211> 91
<212> PRT
<213> HOMOSAPIEN

<400> 8
Ile Ile Asp Asp Ile Lys Gln Leu Ala Asp Asn Gly Val Arg Glu Phe
 1   5   10   15
Thr Leu Ile Gly Gln Asn Val Asn Ala Tyr His Gly Gly Gly Pro Asp
            20   25   30
Gly Arg Val Trp Pro Leu Gly Lys Leu Leu Gln Arg Leu Ala Asp Ile
        35   40   45
Pro Gly Val Met Arg Leu Arg Tyr Ser Ile Ser His Pro Arg Asp Val
    50   55   60
Asp Asp Ser Leu Ile Ala Ala His Arg Asp Leu Pro Gly Leu Met Pro
65   70   75   80
Phe Val His Leu Pro Val Gln Ser Gly Ala Asp
                85   90

<210> 9
<211> 620
<212> DNA
<213> HOMOSAPIEN

<220>

<221> misc_feature
<222> (1)...(620)
<223> n = A,T,C or G

<400> 9
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120
gcgcagtcac ngtgaaagca cttgaccatg atcccagacg gtgccgtcat ccgcgcggac
180
ccacancgtn tccgcgcccg accggattga tagctcagcg acaccagctg ggctgccgtg
240
acgtanttgt gctggttngg tgcaagtgcc accccgctca agacaaantg gccgcacctg
300
tgcccgtgtc ccaaacgtca tattgggtcg cagcactgtc gaacggatca ctgtangtgc
360
acagcgacna anccgcatan ctctngccgt ggggcgcaac gatgttnnac accgtctcaa
420
cgggtaccgt gtcnagggga ncatttacng ggaaagcatt cgaccactcc cccacaccgt
480
gcccgcattt gcgccgattc ctttcattga tatgtccacg tcggtnggnc tttaagcngg
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tggncgtaan tntttngaan
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<210> 10
<211> 662
<212> DNA
<213> HOMOSAPIEN

<220>
<221> misc_feature
<222> (1)...(662)
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120
accggacgac acgccgccag ccttgattcg aatgcatctg gagtacttgc gcagtcagga
180
ttccgagcag cgcgccaagc tgtccgaact ggatcagcaa cgggtgcaga aggtcgcgga
240
gaccaggacg atcgacgcca gcatcgcgaa gattgaagct ttgctgcggt gctgcaggan
300
cgggtcgggg ttcgcaagta cctggcggac agggagtacg gctcaaagct gcaatattcg
360
caggaactcc aggaactggt cgggatgcag caggacatcc tggtgcaacg gagcaaagct

420
cgaggaaacc aatgcggntt gtcgccgcac ttcgacgaaa acccgcggna agcttcgtct
480
nngaataacc ggcacccgnc tgttccnacg atcttggccc aaggggacgc aaaaaagggc
540
cggcaagncc tcaaaggacc aagggngttt taaaanccga gcacccggga cccaaccttt
600
aaaaancntt ggcggccccc attcgacggn gtggnggcaa caaattgggc cgngccccat
660
tt
662

<210> 11
<211> 242
<212> DNA
<213> HOMOSAPIEN

<220>
<221> misc_feature
<222> (1)...(242)
<223> n = A,T,C or G

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120
cgtgaaactg aaggccggtg aaaccntcnt gttcgcctng atcacctact agtcgcgcgc
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cnngcgcgac aggatcaacg ccaaggtgat ggccgatccc cgcctggcgt cgtcgatgga
240
tc
242

<210> 12
<211> 552
<212> DNA
<213> HOMOSAPIEN

<400> 12
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120
ctgctggcgc agtacgagca gcacggtttg cagttaaaca gccgcgaatt accggaccac
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ctgccgctgt atctggagta cctgtcgcag ctgccgcaag gcgaagccgt ggaaggtttg
240
aaagatatcg cgccgattct ggcattgctg agcgcgcgtc tgcaacagcg tgaaagccgt
300
tatgccgtga tgtttgatct gctgctgaaa ttggccgata ccgctatcga cagcgacaaa
360

gtggcggaaa aaattgccga cgaagcgcgc gatgatacgc cgcaggcgct ggatgctgtt
420
tgggaagaag agcaggttaa attctttgct gacaaaggct gcggcgattc agcaatcact
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aggctggaga gt
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<210> 13
<211> 265
<212> DNA
<213> HOMOSAPIEN

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

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120
agtacttcct cgggtcgccg cgcctagcac tctgcgccgt gacatcaanc cgtgaaccca
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265

<210> 14
<211> 317
<212> DNA
<213> HOMOSAPIEN

<220>
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<222> (1)...(317)
<223> n = A,T,C or G

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agccgccctg angctctcgg cgtaactccg gatgcacggg ggaccgtgac ggttgtantg
120
ccctggcttt tctcagcnga aatctgcaca gccatcttcc gatcgatctg gcgcaggtgg
180
ggcggcncaa aacggtgggc atctccaaac cgcaggaacg tgttttgcag gatgtcgaac
240
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300

gtganaagct gganant
317

<210> 15
<211> 341
<212> DNA
<213> HOMOSAPIEN

<220>
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<222> (1)...(341)
<223> n = A,T,C or G

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120
gcgcggcgcn acnagcanca nctaantcaa ggcctcgctg catcccgcca atccagcgct
180
cagcttcgcg ggaattgcgc gancgctttt gcgcgtcncg agtnaccgca tacacacctg
240
ccgtccctgc gaaagcaagg acccatactc cgcngcgggt gttgttgacg ggactcgtca
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341

<210> 16
<211> 256
<212> DNA
<213> HOMOSAPIEN

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

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120
ctnacatcac gcaagatcgc angctcngtc atcaaggacg cngcggtcnc cncccggcag
180
gtgctcnata tngtgttgaa naacaccatc gctcctgcaa cggcaagaag atcacatgca
240
aggtccactc gctgtg
256